



Spark Ignited Engine Form 200-4 Oil and Gas Equipment

Santa Barbara County Air Pollution Control District
260 N. San Antonio Road, Suite A
Santa Barbara, CA 93110-1315

Submit this supplemental equipment form attached to the **Oil and Gas Production Facility Form-200** to permit **Prime or Emergency Standby Spark Ignited Engines** rated at **50 horsepower or greater** that are part of the project. Submit one application per engine. Include manufacturer specifications for the engine model year as an attachment to this form.

Device Name	
Facility Name	

I. Spark Ignition Engine Information

Operator ID (component ID)	
Manufacturer	
Model	
Serial Number	

Brake Horsepower		bhp
Model Year		
Engine Use		
If Engine Use is "other", explain		

Has the unit been Derated	<input type="radio"/> No	<input type="radio"/> Yes
If yes, what is the original HP		bhp
BSFC (brake specific fuel consumption)		
Engine Classification	<input type="radio"/> Stationary	<input type="radio"/> Portable

Engine Operating Status	
Engine Type	

Induction Type	
Displacement Per Cylinder	L/Cyl

Is the Engine "stacked"	<input type="radio"/> No	<input type="radio"/> Yes
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II. Hour Meter Information

Hour Meter Type	
Hour Meter Manufacturer (If not integral)	
Hour Meter Model (If not integral)	
Hour Meter Serial Number (If not integral)	

III. Fuel Parameters

Primary Fuel Type		Primary Fuel Sulfur Content		ppmv as H₂S
If Fuel Type is "other", explain		Fuel Higher Heating Value		
Secondary Fuel Type		Secondary Fuel Sulfur Content		ppmv as H₂S
If Fuel Type is "other", explain		Fuel Higher Heating Value		

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IV. Emission Control #1 (fill out if applicable and attach specs)			
Manufacturer		Model	
Serial Number			
Emission Control Type			
Pollutants Controlled	<input type="checkbox"/> NOx	<input type="checkbox"/> ROC	<input type="checkbox"/> CO <input type="checkbox"/> SOx

V. Emission Control #2 (fill out if applicable and attach specs, for three or more emission controls, describe in section IX below)			
Manufacturer		Model	
Serial Number			
Emission Control Type			
Pollutants Controlled	<input type="checkbox"/> NOx	<input type="checkbox"/> ROC	<input type="checkbox"/> CO <input type="checkbox"/> SOx

VI. Hours of Operation	
Daily	
Annual	

VII. CEMS (Continuous Emissions Monitoring Systems)		
<input type="checkbox"/> NOx	<input type="checkbox"/> CO	<input type="checkbox"/> SOx
<input type="checkbox"/> Other CEMS		

VIII. Manufacturer's Not-to-Exceed Emission Factors		
Pollutant	Emission Factor	Units
NOx		
PM		
CO		
ROC		

IX. Primary Fuel Meter	
If a fuel meter serves this device, fill out Fuel Meter Form 200-18 and list the fuel meter name from Form 200-18 below.	
Fuel Meter Name	

X. Secondary Fuel Meter	
If a second fuel meter serves this device, fill out a Fuel Meter Form 200-18 and list the fuel meter name from Form 200-18 below.	
Fuel Meter Name	

Yes No are the manufacturer specifications for this engine, emissions control devices and CEMS attached to the form?
Application cannot be deemed complete without the attached information.

XI. Device Description	XII. Location Note